



VITAMIN CREAM CARE FOR SENSITIVE SKIN 6738

Formula

A	• MONTANOV 202 (<i>Arachidyl alcohol/behenyl alcohol/arachidylglucoside - SEPPIC</i>)	1.00 %
	• SIMULSOL 165 (<i>Glyceryl stearate/PEG-100 stearate - SEPPIC</i>)	5.00 %
	• Caprylic/capric triglycérides	20.00 %
B	• MICROPEARL M305 (<i>Methyl methacrylate cross polymer - SEPPIC</i>)	1.50 %
	• SEPICALM VG (<i>Sodium palmitoyl proline and Water lily (Nymphaea alba) flower extract - SEPPIC</i>)	1.00 %
C	• SIMULGEL EG (<i>Sodium acrylate/acryloyldimethyltaurate copolymer and Isohexadecane and Polysorbate 80 - SEPPIC</i>)	0.70 %
D	• Purified water	QSP 100 %
E	• SEPICIDE HB (<i>Phenoxyethanol/Methylparaben/Ethylparaben /Propylparaben /Butylparaben - SEPPIC</i>)	0.50 %
	• SEPICIDE CI (<i>Imidazolidinyl urea - SEPPIC</i>)	0.30 %
	• Vitamine A palmitate	0.20 %
	• Vitamine E acetate	1.00 %
	• Fragrance	0.20 %

Procedure

Melt A at **80-85°C** without over heating it (in a double jacketed tank). *Heat water at 80-85°C. Introduce ingredients of B into A before emulsifying [A+B] into D at 80-85°C. Add the SIMULGEL AT 70°C.* The mixture must not be cooled too rapidly to avoid recrystallisation of the Montanov 202. At around 40°C introduce the constituents of E.

Comments

MONTANOV 202

As a glucolipid emulsifier of vegetable origin MONTANOV 202 is an excellent co-emulsifier of fatty acids or the esters of ethoxylated fatty acids. It produces richly textured and shiny emulsions which are very evanescent when used. They are easy to apply to the skin and are rapidly absorbed leaving a soft, non-greasy feel without a shiny film.



SIMULSOL 165	A self-emulsifying base. The combination of SIMULSOL 165 and MONTANOV 202 provides a very effective emulsifying system. Varying the ratio between the two emulsifiers means that the formula's feel and viscosity can be modified.
MICROPEARL M305	Cross linked polymethyl methacrylate , provides to the skin a mat effect and a silky afterfeel.
SEPICALM VG	Active soothing ingredient very well adapted to sensitive skin, helps fighting against external aggressions.
SIMULGEL EG	Emulsifying and gelling agent in a liquid, easy to use form.
SEPICIDE HB / CI	Preservative system.

Characteristics

Appearance	White cream.
pH	Around 6.5
Viscosity	Around 50,000 mPa.s BROOKFIELD LVT S4 - 6rpm
Stability	Stable at RT/40/50°C Stable after centrifuging at 3000rpm / 20' Stable during freeze/thaw cycles -5/+40

Notes

Fragrance : NINA X98434 (QUEST)

6738 - SEPPIC – A0106

Since the proposed formulation has not undergone a toxicological study, the handling and use of the proposed products are given as an indication only and in no way bind SEPPIC's responsibility.